



TRANSPORTATION LEGISLATION REVIEW COMMITTEE

E-470 and ExpressToll Annual Update

October 28, 2019

PARTICIPANTS

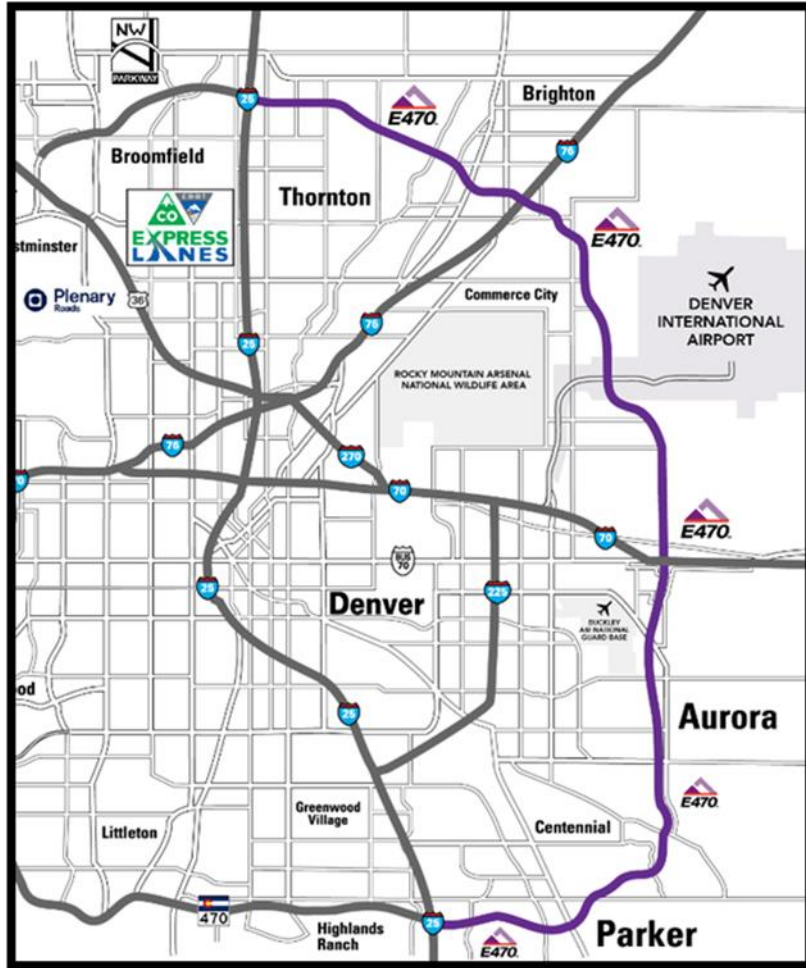


- Heidi Williams
 - E-470 Board of Directors, Chair
 - Mayor, City of Thornton



- Tim Stewart
 - Executive Director
 - E-470 Public Highway Authority

BACKGROUND INFORMATION



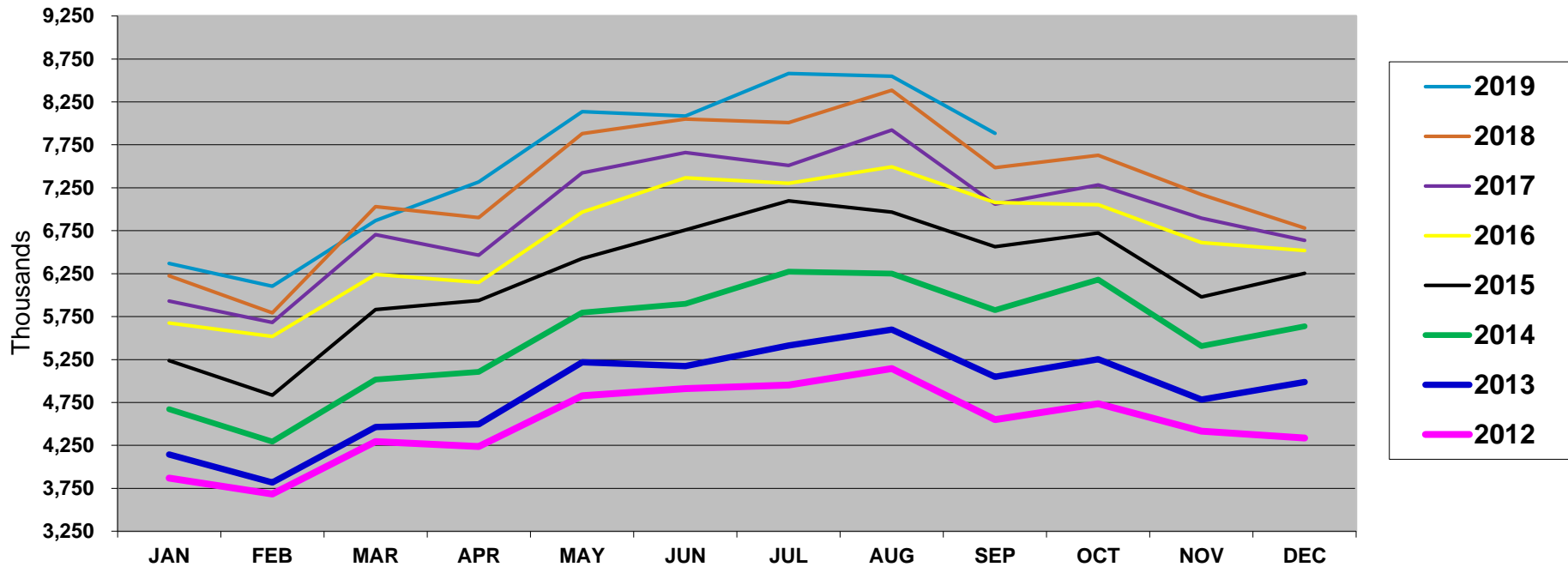
- 47-mile all-electronic toll road
- 8 Member Jurisdictions
- 1991 – Opened first segment (south)
- 2003 – Opened last segment (north)
- 2009 – Conversion to all electronic tolling
- User-financed: **NOT TAX FUNDED**
- More than \$1.4 Billion in bond debt
- Annual debt payments over \$100 Million
- Scheduled to be paid off in **2041**



BACKGROUND INFORMATION

- Political Sub-division of the State
- Governed by PHA Law and Board of Directors
 - **8 Voting Members**
 - Adams County
 - Arapahoe County
 - Douglas County
 - Aurora
 - Brighton
 - Commerce City
 - Parker
 - Thornton
 - **8 Non-Voting Members**
 - Arvada
 - Broomfield
 - Colorado Department of Transportation (CDOT)
 - Denver Regional Council of Governments (DRCOG)
 - Greeley
 - Lone Tree
 - Regional Transportation District (RTD)
 - Weld County

E-470 Monthly Transactions



RATINGS UPDATE

■ 2019 Ratings

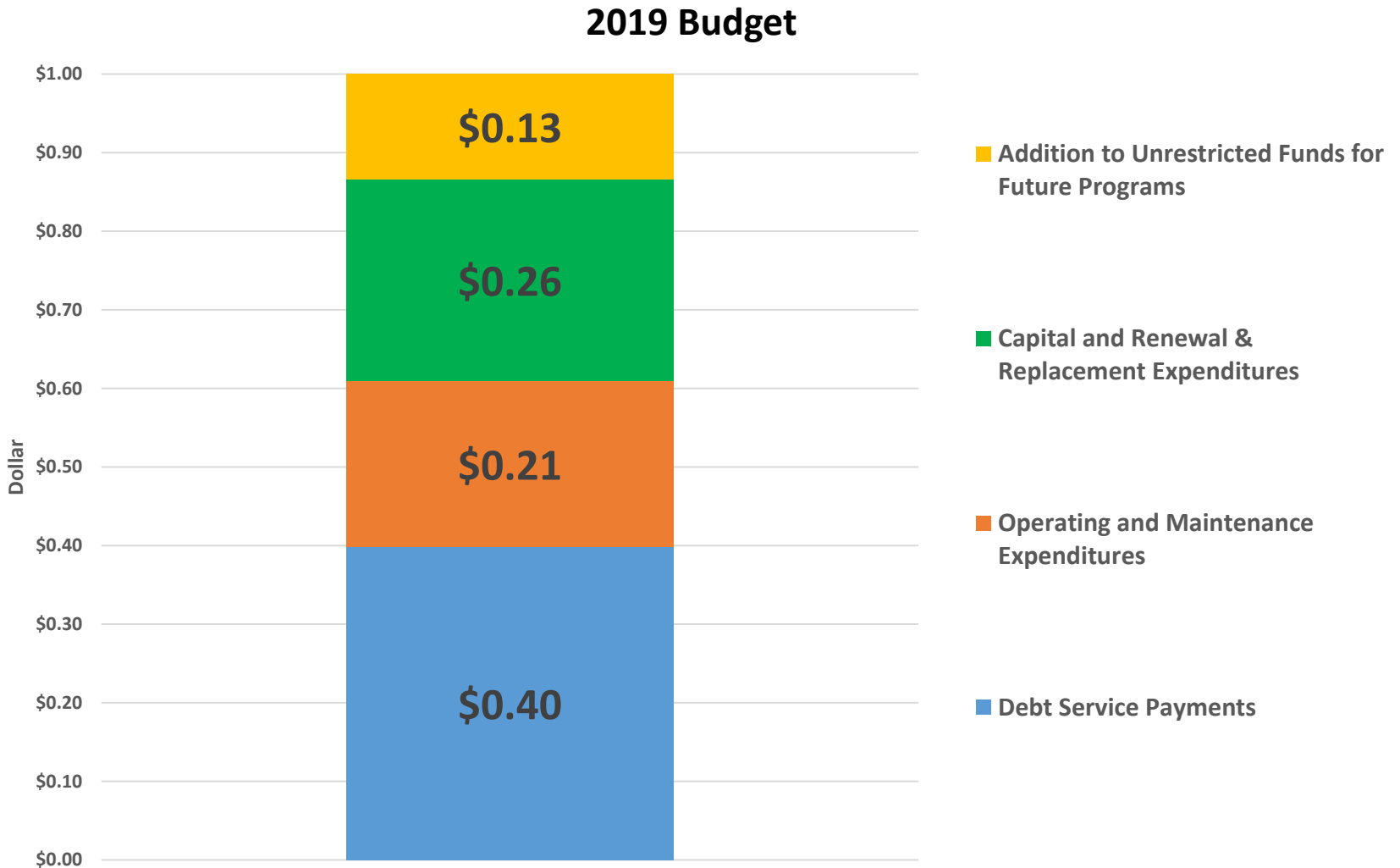
- S&P A Positive Outlook
- Moody's A2 Stable Outlook
- Fitch A Stable Outlook



Year	S&P	Moody's	Fitch
2007	BBB-	Baa2	BBB-
2013	BBB	Baa2	BBB-
2015	BBB+	Baa1	BBB
2016	BBB+	A3	BBB
2017	A-	A3	BBB+
2018	A	A2	BBB+
2019	A	A2	A

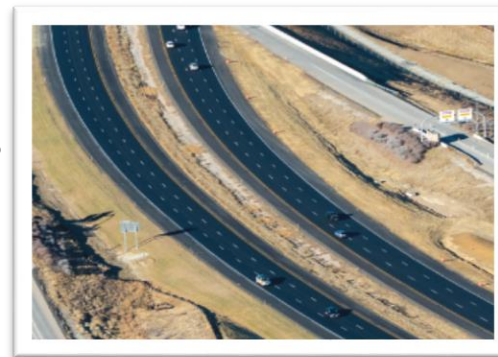


Where does \$1 of toll revenue go?



CURRENT AND FUTURE INITIATIVES

- 2017 – Removed Highway Expansion Fees
- 2018 – Removed Vehicle Registration Fees from Counties
- 2018 – Reduced Toll Plaza C Toll Rate (Adams County)
- 2018-2020 – Froze Toll Rates for ExpressToll customers
- 2018 – Completed Master Capital Plan
- 2019 – Adopted Strategic Plan
- 2019 – Currently evaluating toll rate restructure for 2020 (including commercial vehicles)
- 2020 – Level debt service in 2020 (plan since 2004); future toll rate policy opportunity for 2021 and beyond
- Goal to fund current and long-term capital needs without issuing new debt



E-470 freezes toll rates for ExpressToll customers for 3 years

[Email](#) [f share](#) [in share](#) [Tweet](#) [Save](#) [Print](#) [Order Reprints](#)

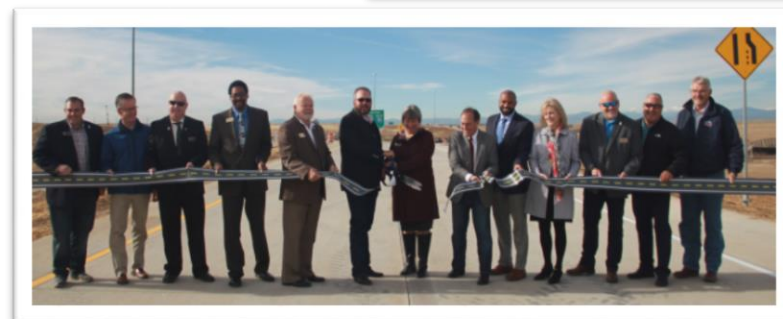
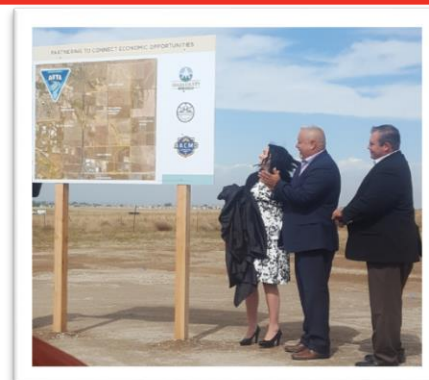


TRENDING

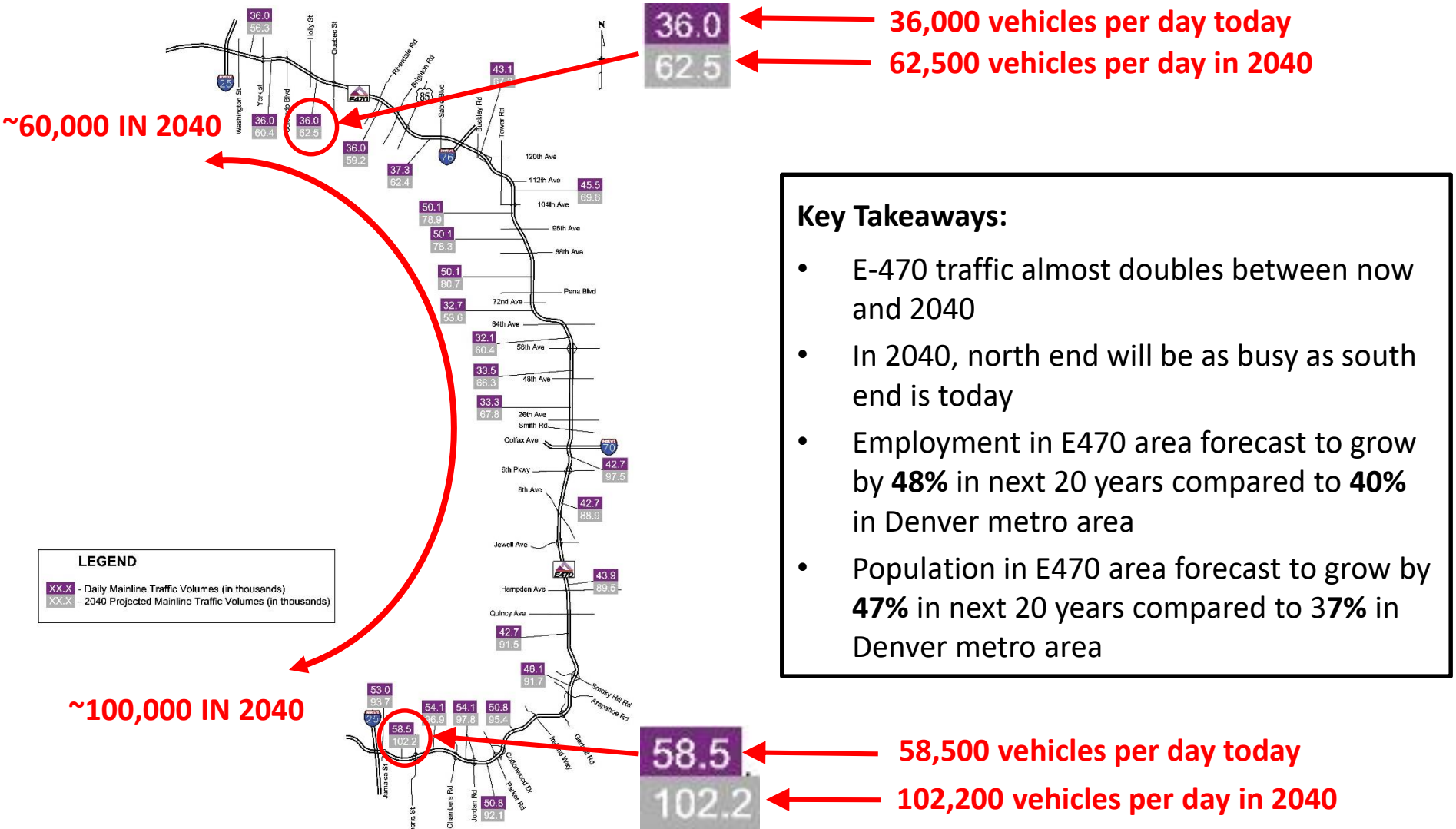
ENERGY
Whiting Petroleum cuts a third of its staff as it posts

PARTNERSHIP IMPROVEMENTS

- Stephen D. Hogan Parkway – City of Aurora
- 38th Avenue Interchange - ARTA
- Quincy Interchange – Aurora and Arapahoe County
- Quebec Interchange – City of Thornton
- Tower Road Ramps – Commerce City
- Chambers Interchange – Douglas County
- Recreational Trails – Town of Parker and ACOS
- Electrical Charging – RAQC
- Future Intersection Signals – Master Plan



2040 TRAFFIC PROJECTIONS



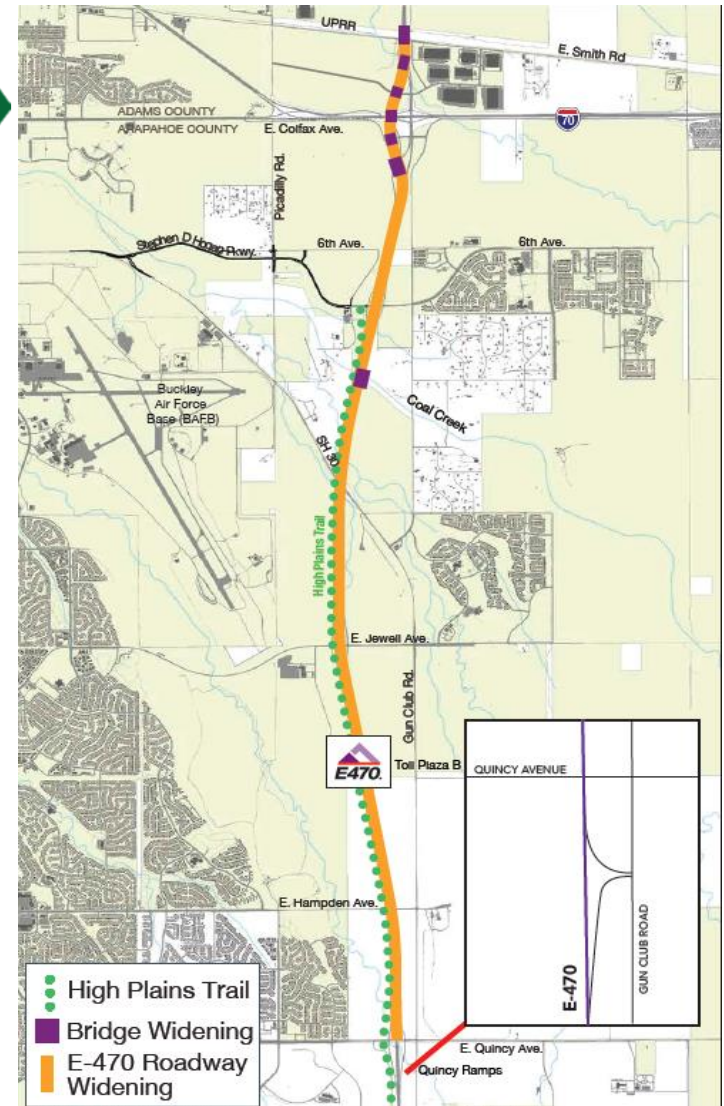
QUINCY TO I-70 WIDENING

**SPRING 2018
SPRING 2019**
DESIGN PHASE

MID 2019-2020
CONSTRUCTION

DECEMBER 2020
PROJECT COMPLETION

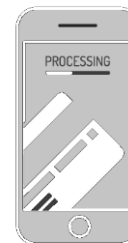
- Quincy Avenue to I-70 (~ 8 miles)
- **\$99 million self-funded project**
- Adding lanes and widening bridges (6 lanes); grading for 8 lanes
- **Quincy ramp/Gun Club intersection improvements**
- **6 mile extension of High Plains Trail**



TOLLING SERVICES



- Tolling systems software development
- Toll equipment installation and testing
- Transaction and payment processing
- Business partner correspondence
- Customer service activities
- Billing, courts and adjudication
- Quality assurance



NOTE: E-470 does not set policies for CDOT's toll facilities



COLORADO TOLL FACILITIES

- **Toll Roads:**
 - E-470
 - Northwest Parkway
- **Express Lanes:**
 - US 36 (Phase I and II)
 - I-25 (Central & North Seg. II)
 - I-70 (MEXL)
- **Express Lanes (In progress):**
 - I-25 North Seg. III and 7&8
 - C-470

■ Interoperable Transponders

- All transponders can be used on all toll facilities in Colorado
- One transponder per vehicle/multiple vehicles per account



■ 6c Tags - 82%

■ T21 Tags - 7%

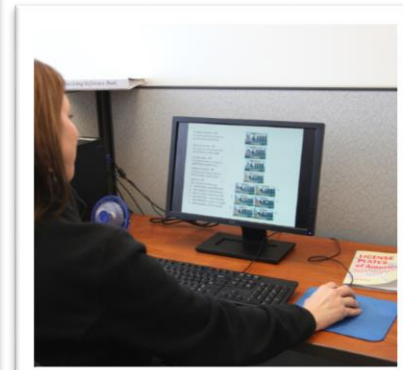
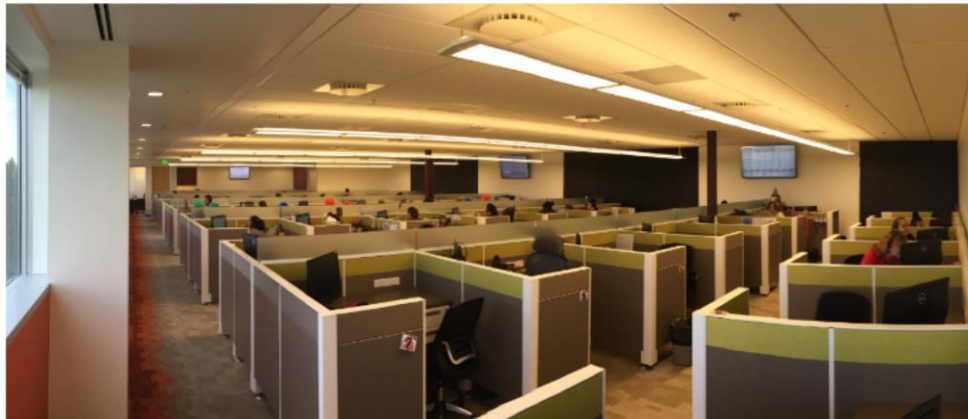
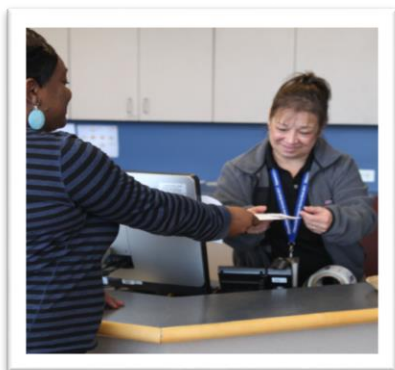
■ Switchable HOV
Tags - 11%



Total Issued Transponders: **More than 1.8 Million**

OPERATING STATISTICS

- **2018 Total Transactions: 87.4 million** E-470 toll transactions
 - 2019 (Jan.-Aug.): 60 million E-470 toll transactions
- **2018 Call Volumes: 960,000** customer calls serviced
 - 2019 (Jan.-Sept.): 750,000 customer calls
- **2018 Images Reviewed: 65.6 Million** license plate images reviewed
 - 2019 (Jan.-Sept.): 48.8 million images reviewed
- **2018 New ExpressToll Accounts: 145,000** accounts opened
 - 2019 (Jan.-Sept.): 106,000 accounts opened



- Colorado Clean Pass
- Red Light Cameras
- Hazmat Routing
- Roll-out of Autonomous Vehicles
- Data Privacy
- Transportation Funding as Related to the Incorporation of Tolling

THANK YOU FOR YOUR TIME

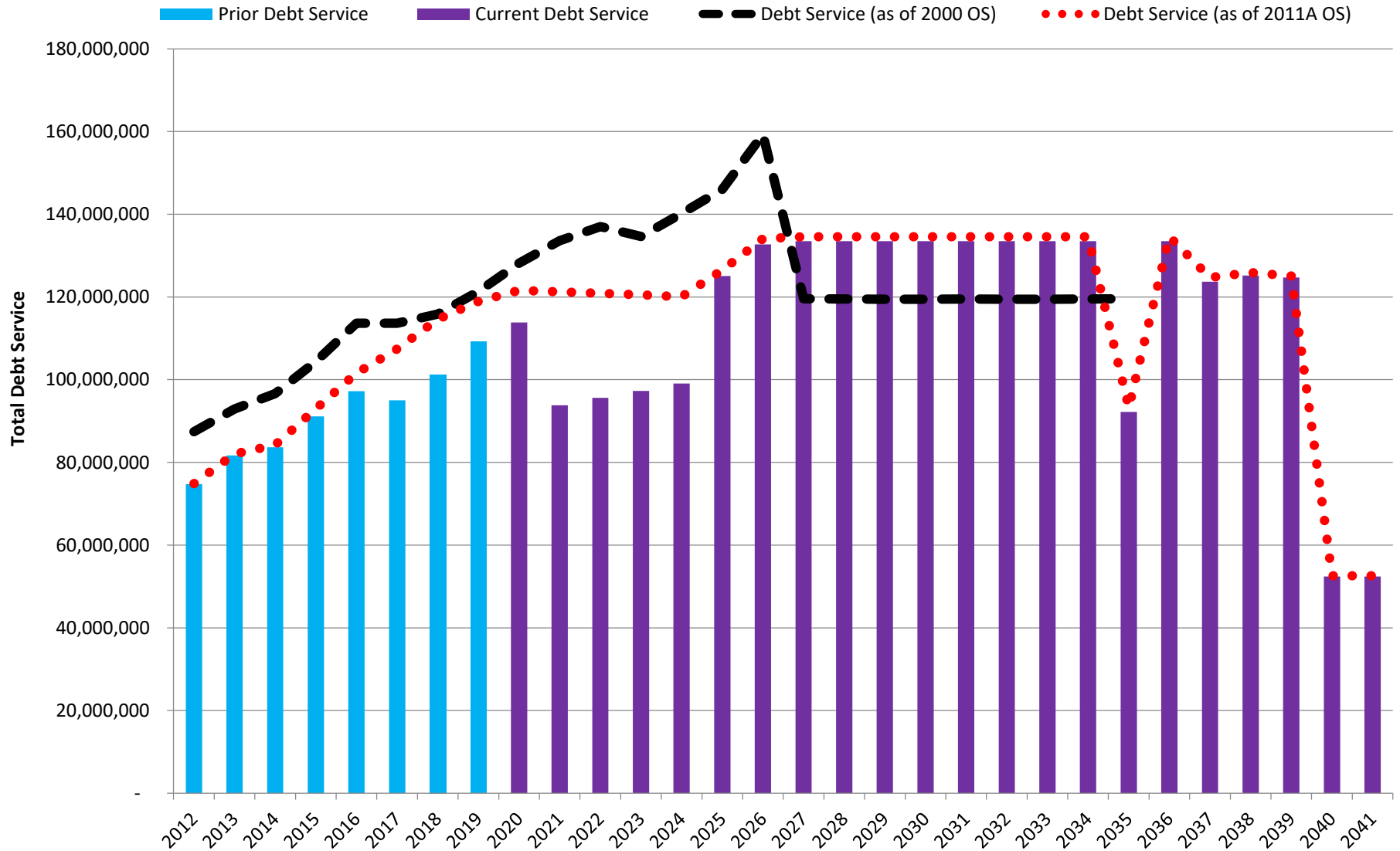


- **Tim Stewart, Executive Director**
 - Email: tstewart@e-470.com
 - Phone: 303-537-3745
- **ExpressToll Customer Service Center**
 - Email: customerservice@expresstoll.com
 - Phone: 303-537-3470
- **Roadside Assistance**
 - Phone: 303-537-3400
- **E-470.com**
- **ExpressToll.com**





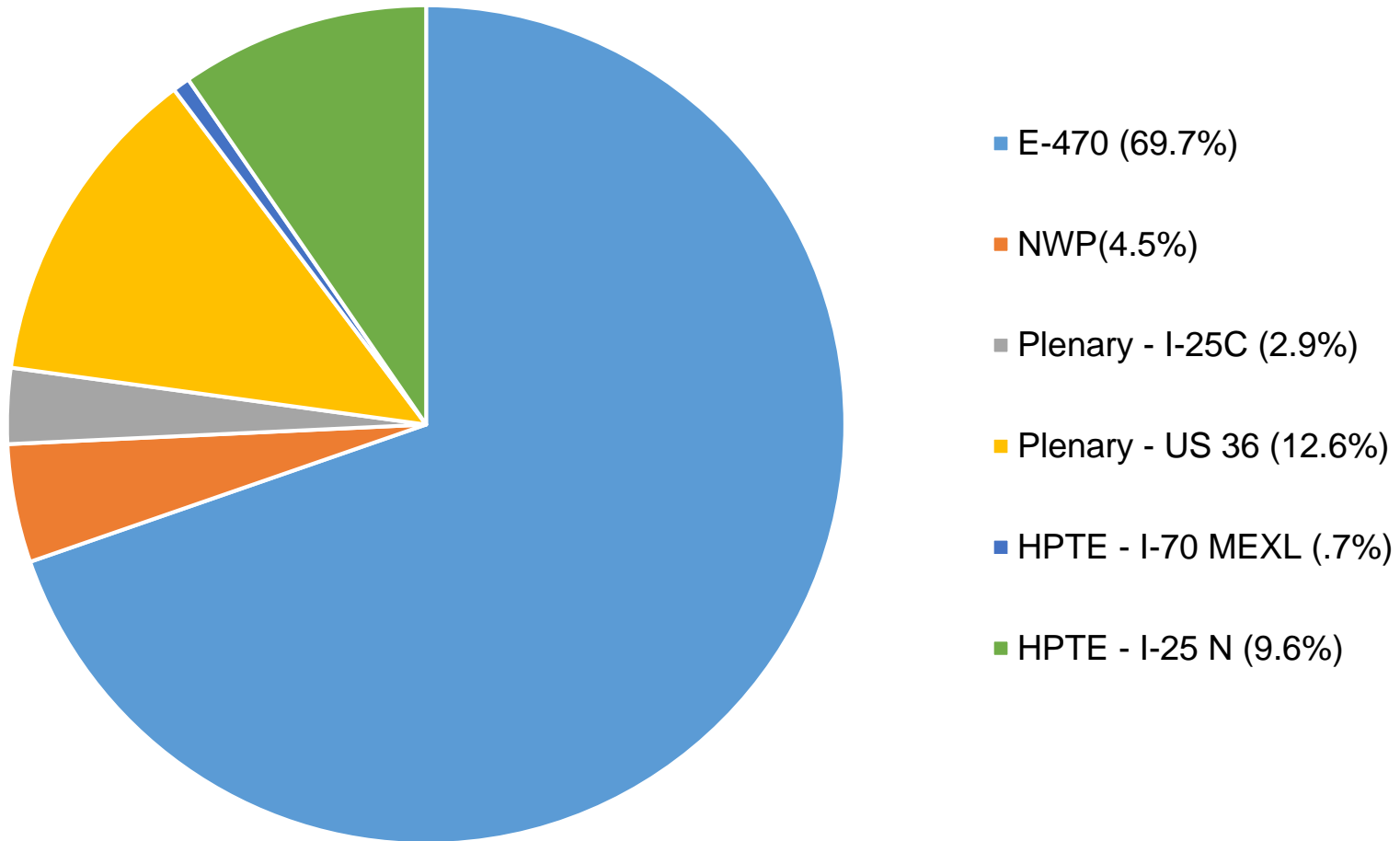
E-470 Debt Service





TOTAL TRANSACTIONS BY ROADWAY

Transactions (January - June 2018)



*Includes all types of transactions processed including AVI, LPT, Segmented, Voided and HOV transactions.